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<b>EPA</b>		POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT	3010	REGION	SITE NUMBER (NO. OR ADDRESS OR NAME)
				6	LA03026
GENERAL INSTRUCTIONS: Complete Sections I and II through XV of this form as completely as possible. Then use the information on this form to develop a Testarive Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System: Hazardous Waste Enforcement Team Force (EW-225), 401 M St., SW; Washington, DC 20460.					
I. SITE IDENTIFICATION					
1. SITE NAME		2. STREET (or other identifying)			
Monochem Landfill #1		Hwy 73 and 30			
3. CITY		4. STATE	5. ZIP CODE	6. COUNTY NAME	
Geismar		LA	70734	Ascension	
II. SITE OPERATOR INFORMATION					
1. NAME		2. TELEPHONE NUMBER			
Monochem Inc.		504/387-5101			
3. STREET		4. CITY	5. STATE	6. ZIP CODE	
P.O. Box 427		Geismar	LA	70734	
III. PROPERTY OWNER INFORMATION (if different from operator of above)					
1. NAME		2. TELEPHONE NUMBER			
Monochem Inc.		504/387-5101			
3. CITY		4. STATE	5. ZIP CODE	6. COUNTY NAME	
Geismar		LA	70734		
IV. SITE DESCRIPTION					
See Attachment A					
V. TYPE OF OWNERSHIP					
<input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE					
VI. TENTATIVE DISPOSITION (complete this section last)					
A. ESTIMATE DATE OF TENTATIVE DISPOSITION (Mo., Day, & Year)		B. APPARENT SERIOUSNESS OF PROBLEM			
		<input type="checkbox"/> 1. HIGH	<input type="checkbox"/> 2. MEDIUM	<input type="checkbox"/> 3. LOW	<input checked="" type="checkbox"/> 4. NONE
C. PREPARER INFORMATION					
1. NAME Thomas Myers The Earth Technology Corporation		2. TELEPHONE NUMBER 201/560-1650		3. DATE (Mo., Day, & Year) 7/20/84 4-4-85	
III. INSPECTION INFORMATION					
A. PRINCIPAL INSPECTOR INFORMATION					
1. NAME Thomas Myers		2. TITLE Geologist		3. TELEPHONE NO. 201/560-1650	
2. ORGANIZATION The Earth Technology Corporation		3. TELEPHONE NO. 201/560-1650			
B. INSPECTION PARTICIPANTS					
1. NAME Bharat Patel		2. ORGANIZATION The Earth Technology Corporation		3. TELEPHONE NO. 201/560-1650	
Albert Hebert		LADEQ, Hazardous Waste Management Div		504/342-9073	
				-9725 -942-1217	
C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)					
1. NAME David McLamore		2. TITLE & TELEPHONE NO. Environmental Site Co-ordinator 504/387-5101		3. ADDRESS P.O. Box 427, Geismar, LA 70734	
Michael Dietel		Environ. Eng. 504/673-6171		P.O. Box 427, Geismar, LA 70734	
SUPERFUND FILE					
SEP 12 1992					
REORGANIZED					

Reviewed by GAW/SC  
Review date 4/1/92

ATTACHED BY GAW/SC

10/12/92 Date 10/12/92

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III. INSPECTION INFORMATION (CONTINUED)			
<b>D. GENERATOR INFORMATION / sources of wastes</b>			
1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
Monochlor	504/387-5101	P.O. Box 427, Geismar, LA 70734	carbon coke, acetylene polymer, mercury catalysts
Borden Chemical	504/387-5101	P.O. Box 427, Geismar, LA 70734	Construction debris
Uniroyal	504/387-5112	P.O. Box 397, Geismar, LA 70734	Construction debris
<b>E. TRANSPORTER/HAULER / ORGANIZATION</b>			
1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED
Chemical Waste Management (after '80)	unknown	Port Arthur, Texas	mercury catalysis
Rollins Environmental Services (after '80)	unknown	Deerpark, Texas	Waste vinyl chloride liquid
<b>F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL</b>			
1. NAME	2. TELEPHONE NO.	3. ADDRESS	
same as above			
<b>G. DATE OF INSPECTION</b> <b>H. TIME OF INSPECTION</b> <b>I. ACCESS GAINED BY</b> (checkmark if used or all checked)			
7/6/84	1:15-4:15pm	<input checked="" type="checkbox"/> I. PERMISSION	<input type="checkbox"/> II. WARRANT
<b>J. WEATHER (describe)</b> sunny, high in mid 90's			
IV. SAMPLING INFORMATION			
A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.			
1. SAMPLE TYPE	2. SAMPLE TAKEN (check 'X')	3. SAMPLE SENT TO	4. DATE RESULTS AVAILABLE
A. GROUNDWATER			
B. SURFACE WATER			
C. WASTE			
D. AIR			
E. FUNGS			
F. SPILL			
G. FOIL			
H. VEGETATION	Sampling is not required as the landfill was		
I. OTHER (Specify)	not used for disposal of hazardous wastes. The landfill is presently undergoing closure under LADEQ SWMP supervision.		
<b>E. FIELD MEASUREMENTS TAKEN</b> (e.g. radioactivity, temperature, PH, etc.) <b>LADEQ SWMP supervision</b>			
1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS	
none			

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IV. SAMPLING INFORMATION (continued)			
C. PHOTOS	D. PHOTOS IN CUSTODY OF		
<input type="checkbox"/> 1. TYPE OF PHOTOS	The Earth Technology Corporation		
<input checked="" type="checkbox"/> 2. GROUND	<input type="checkbox"/> 3. AERIAL		
D. SITE MAP/EDT			
<input checked="" type="checkbox"/> YES (SPECIFY LOCATION OF MAPS): See attachment			
E. COORDINATES			
1. LATITUDE (deg-min-s)		2. LONGITUDE (deg-min-s)	
30°12'52" N		90°01'20" W	
V. SITE INFORMATION			
A. SITE STATUS			
<input checked="" type="checkbox"/> 1. ACTIVE (These indicate areas which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequent.)		<input type="checkbox"/> 2. INACTIVE (These sites which no longer receive wastes.)	
<input checked="" type="checkbox"/> With inactive landfill		<input type="checkbox"/> 3. OTHER (specify): These sites that include such incidents like "abandonment" where no regular or continuing use of the site for waste disposal has occurred.)	
B. IS GENERATOR ON SITE?			
<input type="checkbox"/> 1. NO		<input checked="" type="checkbox"/> 2. YES (Specify generator's four-digit SIC Code): 2869	
C. AREA OF SITE (in acres)		D. ARE THERE BUILDINGS ON THE SITE? Administration building; Boiler	
48.7		<input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify) house & process related buildings.	
VI. CHARACTERIZATION OF SITE ACTIVITY			
Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.			
<input checked="" type="checkbox"/> A. TRANSPORTER	<input type="checkbox"/> B. STORER	<input type="checkbox"/> C. TREATER	<input type="checkbox"/> D. DISPOSER
<input type="checkbox"/> 1. RAIL	<input type="checkbox"/> 1. RAIL	<input type="checkbox"/> 1. FILTRATION	<input checked="" type="checkbox"/> 1. LANDFILL Before 1981
<input type="checkbox"/> 2. SHIP	<input type="checkbox"/> 2. SURFACE IMPOUNDMENT	<input type="checkbox"/> 2. INCINERATION	<input type="checkbox"/> 2. LANDFARM
<input checked="" type="checkbox"/> 3. BARGE	<input checked="" type="checkbox"/> 3. DRUMS	<input type="checkbox"/> 3. VOLUME REDUCTION	<input type="checkbox"/> 3. OPEN DUMP
<input type="checkbox"/> 4. TRUCK	<input type="checkbox"/> 4. TANK, ABOVE GROUND	<input type="checkbox"/> 4. RECYCLING/RECOVERY	<input type="checkbox"/> 4. SURFACE IMPOUNDMENT
<input type="checkbox"/> 5. PIPELINE	<input type="checkbox"/> 5. TANK, BELOW GROUND	<input type="checkbox"/> 5. CHEM/PHYS/TREATMENT	<input type="checkbox"/> 5. HIGHWATER DUMPING
<input type="checkbox"/> 6. OTHER (specify)	<input type="checkbox"/> 6. OTHER (specify)	<input type="checkbox"/> 6. BIOLOGICAL TREATMENT	<input type="checkbox"/> 6. INCINERATION
3. Mercury catalysis before 1981.		<input type="checkbox"/> 7. WASTE OIL REPROCESSING	<input type="checkbox"/> 7. UNDERGROUND INJECTION
		<input type="checkbox"/> 8. SOLVENT RECOVERY	<input type="checkbox"/> 8. OTHER (specify)
		<input type="checkbox"/> 9. OTHER (specify)	6. Waste soot
		5. Sodium sulfide to precipitate mercury and pH neutralization.	
E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be submitted. Indicate which Supplemental Reports you have filled out and attached to this form.			
<input type="checkbox"/> 1. STORAGE <input type="checkbox"/> 2. INCINERATION <input checked="" type="checkbox"/> 3. LANDFILL <input type="checkbox"/> 4. SURFACE IMPOUNDMENT <input type="checkbox"/> 5. DEEP WELL			
<input type="checkbox"/> 6. CHEM/PHYS/TREATMENT <input type="checkbox"/> 7. LANDFARM <input type="checkbox"/> 8. OPEN DUMP <input type="checkbox"/> 9. TRANSPORTER <input type="checkbox"/> 10. RECYCLER/RECLAIMER			
VII. WASTE RELATED INFORMATION			
A. WASTE TYPE			
<input type="checkbox"/> 1. LIQUID		<input type="checkbox"/> 2. SOLID	
<input type="checkbox"/> 3. SLUDGE		<input type="checkbox"/> 4. GAS	
B. WASTE CHARACTERISTICS			
<input type="checkbox"/> 1. CORROSIVE		<input type="checkbox"/> 2. IGNITABLE	
<input type="checkbox"/> 3. TOXIC		<input type="checkbox"/> 4. RADIACTIVE	
<input type="checkbox"/> 5. REACTIVE		<input type="checkbox"/> 6. INERT	
<input type="checkbox"/> 7. OTHER (specify)		<input type="checkbox"/> 8. FLAMMABLE	
C. WASTE CATEGORIES			
1. Are rounds of wastes generated? Specify items such as asbestos, lead-based, etc. below.			
No. Verbal estimate provided by site representative.			

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VII. WASTE RELATED INFORMATION (CONTINUE)						
B. Estimate the amount/specify unit of measure) of waste by category. Mark 'X' to indicate which wastes are present.						
A. SLUDGE	B. OIL	C. SOLVENTS	D. CHEMICALS	E. SOLIDS	F. OTHER	
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	
None	None	None	None	see below	None	
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	
				tons		
<input checked="" type="checkbox"/> PAINT, PIGMENTS	<input checked="" type="checkbox"/> OIL, WAXES	<input checked="" type="checkbox"/> HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> ACIDS	<input checked="" type="checkbox"/> MULCH	<input checked="" type="checkbox"/> LABORATORY/PHARMACEUTICAL	
<input checked="" type="checkbox"/> METALS, SLUDGES	<input checked="" type="checkbox"/> OTHER (specify)	<input checked="" type="checkbox"/> INORGANIC SOLVENTS	<input checked="" type="checkbox"/> PICKLING LIQUORS	<input checked="" type="checkbox"/> DISINTEGRATORS	<input checked="" type="checkbox"/> HOSPITAL	
<input checked="" type="checkbox"/> ASBESTOS		<input checked="" type="checkbox"/> OTHER (specify)	<input checked="" type="checkbox"/> CIGARATTIES	<input checked="" type="checkbox"/> MILK/WINE	<input checked="" type="checkbox"/> RADIOACTIVE	
<input checked="" type="checkbox"/> ALUMINUM SLUDGE			<input checked="" type="checkbox"/> PESTICIDES	<input checked="" type="checkbox"/> FERROUS SHELL/ING. WASTES	<input checked="" type="checkbox"/> MUNICIPAL	
<input checked="" type="checkbox"/> OTHER (specify)			<input checked="" type="checkbox"/> HALOGENES	<input checked="" type="checkbox"/> NON-FERROUS MULCH, PASTES	<input checked="" type="checkbox"/> OTHER (specify)	
			<input checked="" type="checkbox"/> CYANIDE	<input checked="" type="checkbox"/> OTHER (specify)		
			<input checked="" type="checkbox"/> PHENOL	block scrappings - 4600 tons		
			<input checked="" type="checkbox"/> HALOGENES	acetylene polymer - 9186 tons		
			<input checked="" type="checkbox"/> PEG	burner coke - 5750 tons		
			<input checked="" type="checkbox"/> INMETALS			
			<input checked="" type="checkbox"/> OTHER (specify)			

C. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)							
1. SUBSTANCE	2. FORM (mark 'X')		3. TOXICITY (mark 'X')		4. CAS NUMBER	5. AMOUNT	6. UNIT
	As esp. LIQ	As sol. LIQ	As T/F HIG	As T/F MED			
M-Methyl-2-Pyridolidone polymer	X		X			9186	tons

VIII. HAZARD DESCRIPTION						
FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.						
<input checked="" type="checkbox"/> A. HUMAN HEALTH HAZARDS						

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VIII. HAZARD DESCRIPTION (continued)

B. NON-WORKER INJURY/EXPOSURE

C. WORKER INJURY/EXPOSURE

D. CONTAMINATION OF WATER SUPPLY

E. CONTAMINATION OF FOOD CHAIN

F. CONTAMINATION OF GROUND WATER

G. CONTAMINATION OF SURFACE WATER

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VIII. HAZARD DESCRIPTION (continued)

<input type="checkbox"/> <b>A. DAMAGE TO FLORA/FAUNA</b>
<input type="checkbox"/> <b>B. FISH KILL</b>
<input type="checkbox"/> <b>C. CONTAMINATION OF AIR</b>
<input type="checkbox"/> <b>D. NOTICEABLE ODORS</b>
<input type="checkbox"/> <b>E. CONTAMINATION OF SOIL</b>
<input type="checkbox"/> <b>F. PROPERTY DAMAGE</b>

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VIII. HAZARD DESCRIPTION (continued)

N. FIRE OR EXPLOSION

O. SPILLS/LEAKING CONTAINERS/PURGE/STANDING LIQUID

P. SEWER, STORM DRAIN PROBLEMS

Q. EROSION PROBLEMS

R. INADEQUATE SECURITY

S. INCOMPATIBLE WASTES

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VII. HAZARD DESCRIPTION (continued)				
<input checked="" type="checkbox"/> T. HIGHWAY DUMPING				
<input type="checkbox"/> U. OTHER (specify):				
IX. POPULATION DIRECTLY AFFECTED BY SITE				
A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	10	10	3	1 mile
2. IN COMMERCIAL OR INDUSTRIAL AREAS	1560	1560	3 industries	1 mile
3. IN PUBLICLY TRAVELED AREAS	0	0	0	1 mile
4. PUBLIC USE AREAS (SWIM, BOAT, ETC.)	0	0	0	1 mile
X. WATER AND HYDROLOGICAL DATA				
A. DEPTH TO GROUNDWATER (specify units) 9-10 feet	B. DIRECTION OF FLOW southeast	GROUNDWATER USE IN VICINITY drinking water & industrial supply		
C. POTENTIAL YIELD OF AQUIFER 500 gpm	D. DISTANCE TO DRINKING WATER SUPPLY (specify, units of measure) 1.5 miles	E. DIRECTION TO DRINKING WATER SUPPLY northeast		
F. TYPE OF DRINKING WATER SUPPLY				
<input checked="" type="checkbox"/> 1. NON-COMMUNITY <18 CONNECTIONS	2. COMMUNITY (18+ CONNECTIONS)			
<input checked="" type="checkbox"/> 3. SURFACE WATER	4. WELL See sec. XIII (J)			

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X. WATER AND HYDROLOGICAL DATA (continued)				
a. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE				
1. WELL	2. DEPTH (specify units)	3. LOCATION (proximity to population/buildings)	4. WATER QUALITY (check all that apply)	5. CONC. LEVEL (check all that apply)
none				
b. RECEIVING WATER				
1. NAME New River to Blind River to Lake Maurepas	<input checked="" type="checkbox"/> 2. RIVERS <input type="checkbox"/> 3. STREAMS/RIVERS <input type="checkbox"/> 4. LAKE/RESERVOIRS <input type="checkbox"/> 5. OTHER (specify)			
c. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATER Secondary contact recreation and propagation of fish and wildlife.				
XI. SOIL AND VEGETATION DATA				
LOCATION OF SITE IS IN: N/A				
<input type="checkbox"/> A. KNOWN FAULT ZONE <input type="checkbox"/> B. KARST ZONE <input type="checkbox"/> C. 100 YEAR FLOOD PLAIN <input type="checkbox"/> D. WETLAND				
<input type="checkbox"/> E. A REGULATED FLOODWAY <input type="checkbox"/> F. CRITICAL HABITAT <input type="checkbox"/> G. RECHARGE ZONE OR SOLE SOURCE AQUIFER				
XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED				
Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.				
1. A. GVERSEBODEN	X	2. B. BEDROCK (specify below)	X	3. C. OTHER (specify below)
1. SAND				
1. CLAY				
1. GRAVEL				
XIII. SOIL PERMEABILITY				
<input type="checkbox"/> A. UNKNOWN <input type="checkbox"/> B. VERY HIGH (100,000 to 1000 cm/sec) <input type="checkbox"/> C. HIGH (1000 to 10 cm/sec) <input type="checkbox"/> D. MODERATE (10 to 1 cm/sec) <input type="checkbox"/> E. LOW (.1 to .001 cm/sec) <input type="checkbox"/> F. VERY LOW (.001 to .0001 cm/sec)				
G. RECHARGE AREA				
<input type="checkbox"/> 1. YES <input checked="" type="checkbox"/> 2. NO      3. COMMENTS				
H. DISCHARGE AREA				
<input type="checkbox"/> 1. YES <input checked="" type="checkbox"/> 2. NO      3. COMMENTS				
I. SLOPE				
1. ESTIMATE % OF SLOPE 0-1%		2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC. southeast		
J. OTHER GEOLOGICAL DATA				
The Gonzales aquifer occurs at a depth of 300 feet and is used as the drinking water source in the area. Monochem has three drinking water wells on site; all wells exceed 300 feet in depth. Additional water supplies are drawn from the Mississippi River.				

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XV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE <i>(e.g., RCRA Title V, NPDES, etc.)</i>	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED <i>(mm, yy, dd, yy)</i>	E. EXPIRATION DATE <i>(mm, yy, dd, yy)</i>	F. IN COMPLIANCE <i>(mm, yy)</i>	G. UNKNOWN
NPDES	State	LA0006220	10/24/83	10/23/84	X	
RCRA Part A (generator only)	EPA	LA0001246420	8/18/80	none		X

XVI. PAST REGULATORY OR ENFORCEMENT ACTIONS

NONE     YES *(checkmark in this space)*

Received a closure compliance order (#c-0455-e-1) on August 25, 1983 from the LA DNR.  
The compliance order expires on September 20, 1984.

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition (Section II) Information  
on the first page of this form.

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LANDFILLS SITE INSPECTION REPORT (Supplemental Report)		INSTRUCTION Answer and Explain as Necessary.
1. EVIDENCE OF SITE INSTABILITY/Erosion, settling, Sink Holes, etc. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
2. EVIDENCE OF IMPROPER DISPOSAL OF BULK LIQUIDS, LIQUID SOLIDS AND SLUDGES INTO THE LANDFILL. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. CHECK RECORDS OF CELL LOCATION AND CONTENTS AND BENCHMARK <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No No records.		
4. WASTE SURROUNDED BY SOBENT MATERIAL <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. DIVERSION STRUCTURES ARE EFFECTIVELY CONSTRUCTED AND PROPERLY MAINTAINED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No There are no diversion structures on site.		
6. EVIDENCE OF PONDING OF WATER ON SITE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7. EVIDENCE OF IMPROPER/INADEQUATE DRAINING <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
8. INADEQUATE LEACHATE COLLECTION SYSTEM (If "Yes", specify Type) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No No leachate collection system.		
9. SURFACE LEACHATE SPRINGS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
10. RECORDS OF LEACHATE ANALYSIS Analysis of the pond water adjacent to the landfill revealed the presence of the following parameters: TOC-30 ppm; COD-200 ppm; <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Chromium >30 ppm		
11. GAS MONITORING <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
12. GROUNDWATER MONITORING WELLS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
13. ARTIFICIAL MEMBRANE LINER INSTALLED <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
14. SPECIFIC CONTAINMENT MEASURES (Clay Bottom, Slides, etc.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Silty clay bottom is Pleistocene Mississippi alluvium.		
15. FIXATION/Stabilization OF WASTE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
16. INEQUATE CLOSURE OF INACTIVE PORTION OF FACILITY <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Undergoing closure at this time.		
17. COVERS/PAVERS 18 inches of clay covered by six inches of seeded topsoil.		
18. THICKNESS The landfill was excavated to a depth of five feet. The dimensions of the landfill are approximately 500' x 500' x 5' (six acres).		
19. PERMEABILITY The clay cover will have a permeability of 10e-7 cm/sec.		
20. DAILY APPLICATION <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
N/A		

POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT SUPPLEMENT

Instruction - This sheet is provided to give additional information in explanation of a question on the form T2070-3.

Corresponding  
number on form

Additional Remark and/or Explanation

I.I

Monochem Landfill #1 is a non-hazardous, solid waste disposal facility. Industrial waste (debris), polymers and burner coke were disposed in the landfill. The Monochem site originally contained a pond which was in part filled with industrial debris; waste materials were also placed on the land located adjacent to the pond. Landfill #1 now comprises these filled areas.

The landfill was operated from 1962 to 1981. The landfill is currently undergoing closure under the supervision of LADEQ-SWMP.

Borden Chemical now manages Monochem, Inc. and owns the majority of the Monochem property with the exception of the landfill, pond, and Boiler House.

EPA files indicate that process wastes containing heavy metals were deposited at the landfill. Monochem representatives contend that no hazardous wastes were deposited in the landfill.

Official closure date 11/30/84.

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ATTACHMENT

MONOCHEM, INC.  
INTER-OFFICE CORRESPONDENCE

To: D. W. Slocum

From: R. H. Crawford

Date: May 4, 1979

Subject: Extracted Metals in Solid Wastes

Samples of solid waste (coke, burner block scrapings, 5% soot slurry, and acetylene polymer) were extracted with dilute aqueous acetic acid for 2 $\frac{1}{2}$  hours as prescribed in EPA's proposed guidelines for identification of hazardous wastes.

(Federal Register, Vol. 43, No. 243, Monday, Dec. 18, 1978, Par. 250.13)

The extracts were analyzed by atomic absorption spectroscopy for metals as shown in the following table:

<u>ANALYSES OF EXTRACTS</u>				
	<u>Coke</u>	<u>Burner Block Scrapings</u>	<u>5% Soot Slurry</u>	<u>Polymer</u>
pH (before adj. to pH 5)	6.5	9.0	7.0	5.8
ppm Na	5.6	9.5	16	103
" Cr	LT 0.05	LT 0.05	LT 0.05	LT 0.05
" Hg	LT 0.001	LT 0.001	LT 0.001	LT 0.001
" Zn	0.2	0.04	0.1	0.3
" Cu	1.4	1.2	1.1	0.2
" Ni	0.3	LT 0.5	LT 0.5	LT 0.5
" Pb <sup>(1)</sup>	LT 0.8	LT 0.8	LT 0.8	LT 0.8
" Sb <sup>(1)</sup>	LT 0.8	LT 0.8	LT 0.8	LT 0.8

(1) Determined by Borden Laboratory

LT Less than

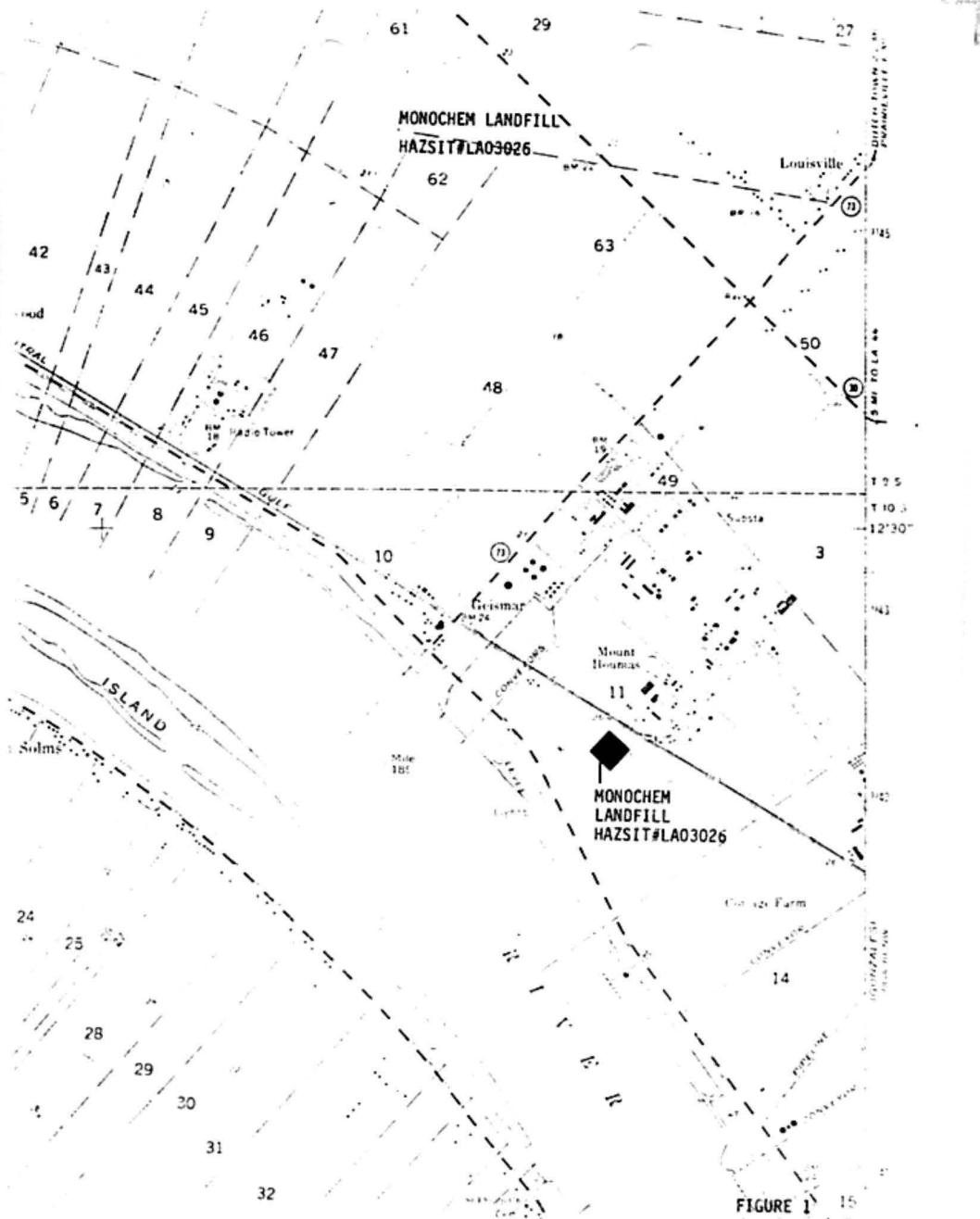


R. H. Crawford

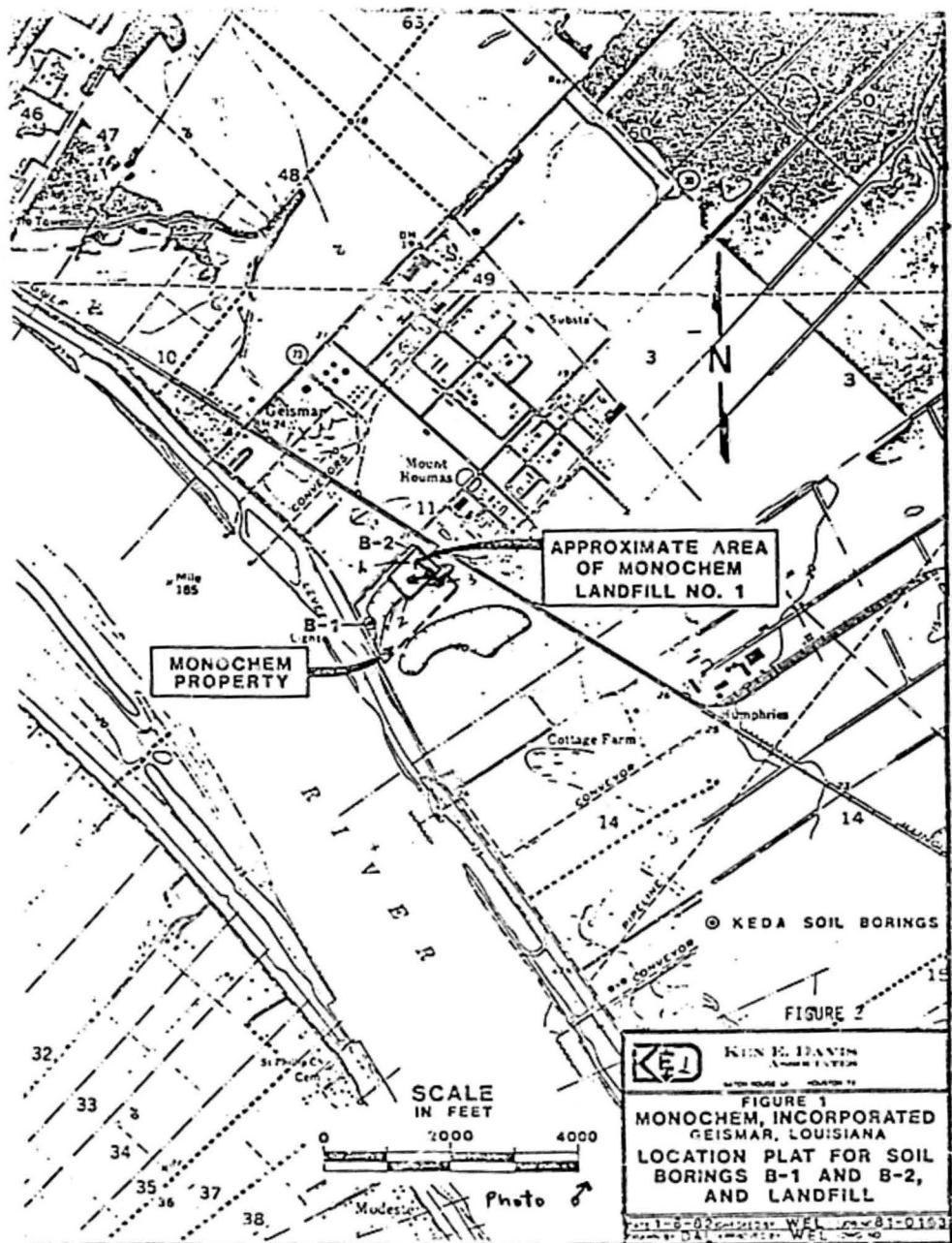
MHC/jc

cc: Tom Murray  
S. N. Harrod  
T. J. Donahue

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ATTACHMENT B  
REJECTION FORM

HAZSIT #

SITE NAME

FORM # and  
DATE COMPLETED by STATE

LA 3026 Monochem Landfill #1 2070-3 / 7/20/84

LA0980749879

EXPLANATION FOR REJECTION:  
(DEFICIENCIES)

Section ~~VII~~(c)(2)- Indicate amount by none, unknown or specific quantity.

~~IX (c)+(e)~~ - Hydrological data such as aquifer yield & well depth w/ respect to water supply is essential

- Quick mention of well details in (e) or referral to Sect ~~XIII~~ c(2) would be acceptable.

\* EPA file contains information supplied by Borden Chemical Co.- that indicates Borden may have sent process wastes containing heavy metals to the landfill from 1962-1979.

SUGGESTED REMEDY FOR DEFICIENCIES: Investigate this matter further as it is not reflected in the preliminary assessment or site inspection completed by ETC.

- As noted above.

SIGNATURE: Ray K. Dunn

DATE: 12 OCT 84

NAME OF REVIEWER

SUPERFUND FILE

SEP 22 1992

REORGANIZED